

**CRF ERRORS Edited by the STIC Systems
Branch**

Serial Number: 10/510, 069

CRF Edit Date: 10-15-04
Edited by: ZL

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

ENTERED

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: ✓ invalid beginning/end-of-file text ; ____ page numbers

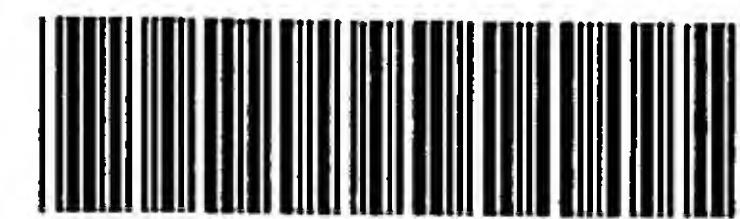
Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:

Revised 09/09/2003

BEST AVAILABLE COPY



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/510,069

DATE: 10/15/2004
TIME: 12:15:08

Input Set : A:\pto.kd.TXT
Output Set: N:\CRF4\10152004\J510069.raw

```

3 <110> APPLICANT: Merck & Co., Inc
4      Bilodeau, Mark T.
5      Duggan, Mark E.
6      Hartnett, Peter J.
7      Lindsley, Craig W.
8      Manley, Peter J.
9      Wu, Zhicai
10     Zhao, Zhijian
12 <120> TITLE OF INVENTION: Inhibitors of Akt Activity
15 <130> FILE REFERENCE: 21074Y
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/510,069
C--> 17 <141> CURRENT FILING DATE: 2004-10-04
17 <150> PRIOR APPLICATION NUMBER: 60/370,847
18 <151> PRIOR FILING DATE: 2002-04-08
20 <150> PRIOR APPLICATION NUMBER: 60/417,174
21 <151> PRIOR FILING DATE: 2002-10-09
23 <160> NUMBER OF SEQ ID NOS: 16
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 10
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
35 <400> SEQUENCE: 1
36 ctgcggccgc                                         10
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 14
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
46 <400> SEQUENCE: 2
47 gtacgcggcc gcag                                         14
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 39
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
57 <400> SEQUENCE: 3
58 cgcgaattca gatctaccat gagcgacgtg gctattgtg          39
60 <210> SEQ ID NO: 4

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RAW SEQUENCE LISTING
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Input Set : A:\pto.kd.TXT
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61 <211> LENGTH: 33
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
68 <400> SEQUENCE: 4
69 cgctctagag gatcctcagg ccgtgctgct ggc 33
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 24
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
79 <400> SEQUENCE: 5
80 gtacgatgct gaacgatatac ttcg 24
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 45
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
90 <400> SEQUENCE: 6
91 gaatacatgc cgatggaaag cgacggggct gaagagatgg aggtg 45
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 45
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
101 <400> SEQUENCE: 7
102 cccctccatc tcttcagccc cgtcgcttc catcgccatg tattc 45
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 36
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
112 <400> SEQUENCE: 8
113 gaattcagat ctaccatgag cgatgttacc attgtg 36
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 30
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
123 <400> SEQUENCE: 9
124 tcttagatctt attctcggtcc acttgcagag 30
126 <210> SEQ ID NO: 10
127 <211> LENGTH: 48

RAW SEQUENCE LISTING
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TIME: 12:15:08

Input Set : A:\pto.kd.TXT
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128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
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135 ggtaccatgg aatacatgcc gatggaaagc gatgttacca ttgtgaag 48
137 <210> SEQ ID NO: 11
138 <211> LENGTH: 33
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
145 <400> SEQUENCE: 11
146 aagcttagat ctaccatgaa tgaggtgtct gtc 33
148 <210> SEQ ID NO: 12
149 <211> LENGTH: 30
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
156 <400> SEQUENCE: 12
157 gaattcggat cctcaactcgcc ggatgctggc 30
159 <210> SEQ ID NO: 13
160 <211> LENGTH: 49
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
167 <400> SEQUENCE: 13
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170 <210> SEQ ID NO: 14
171 <211> LENGTH: 6
172 <212> TYPE: PRT
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
178 <400> SEQUENCE: 14
179 Glu Tyr Met Pro Met Glu
180 1 5
183 <210> SEQ ID NO: 15
184 <211> LENGTH: 13
185 <212> TYPE: PRT
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
191 <400> SEQUENCE: 15
192 Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly
193 1 5 10
196 <210> SEQ ID NO: 16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/510,069

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Input Set : A:\pto.kd.TXT
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197 <211> LENGTH: 15
198 <212> TYPE: PRT
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
204 <400> SEQUENCE: 16
205 Lys Lys Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly
206 1 5 10 15

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/510,069

DATE: 10/15/2004

TIME: 12:15:09

Input Set : A:\pto.kd.TXT

Output Set: N:\CRF4\10152004\J510069.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date